

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082924\
 Data File : P0106019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 14:53
 Operator : YP/AJ
 Sample : PB163060BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB163060BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:49:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.454	3.720	179.9E6	55628704	19.721	20.590
2)	SA Decachlor...	10.192	8.751	115.5E6	47824010	21.279	21.907
Target Compounds							
3)	L1 AR-1016-1	5.624	4.812	244583	72386	0.774	0.757
4)	L1 AR-1016-2	5.640	4.835	209199	74173	0.476	0.584
5)	L1 AR-1016-3	5.701	5.010	62391	80439	0.232	1.150 #
6)	L1 AR-1016-4	5.801	5.050	110043	86287	0.500	1.605 #
7)	L1 AR-1016-5	6.092	5.278	62222	46608	0.292	0.677 #
8)	L2 AR-1221-1	4.648	3.946	122165	81585	1.110	2.674 #
9)	L2 AR-1221-2	4.758	4.022	3331405	873577	39.632	38.223
10)	L2 AR-1221-3	4.818	4.088	62392	88622	0.258	1.242 #
11)	L3 AR-1232-1	4.818	4.088	62392	88622	0.308	1.509 #
12)	L3 AR-1232-2	5.350	4.835	520381	74173	4.790	1.313 #
13)	L3 AR-1232-3	5.640	5.010	209199	80439	1.061	2.603 #
14)	L3 AR-1232-4	5.801	5.095	110043	90990	1.118	3.368 #
15)	L3 AR-1232-5	5.891	5.278	47567	46608	0.625	1.576 #
16)	L4 AR-1242-1	5.624	4.835	244583	74173	1.011	1.043
17)	L4 AR-1242-2	5.640	4.864	209199	123709	0.630	1.320 #
18)	L4 AR-1242-3	5.701	5.023	62391	57718	0.304	1.132 #
19)	L4 AR-1242-4	5.801	5.123	110043	175187	0.656	3.417 #
20)	L4 AR-1242-5	6.538	5.640	249933	578631	1.467	8.953 #
21)	L5 AR-1248-1	5.624	4.812	244583	72386	1.301	1.292
22)	L5 AR-1248-2	5.891	5.050	47567	86287	0.184	1.159 #
23)	L5 AR-1248-3	6.092	5.095	62222	90990	0.218	1.158 #
24)	L5 AR-1248-4	6.496	5.278	177364	46608	0.563	0.501
25)	L5 AR-1248-5	6.538	5.675	249933	62452	0.823	0.682
26)	L6 AR-1254-1	6.470	5.640	1494297	578631	4.840	4.289
27)	L6 AR-1254-2	6.693	5.765	528658	448725	1.147	3.697 #
28)	L6 AR-1254-3	7.053	6.180	2645298	343743	5.600	1.783 #
29)	L6 AR-1254-4	7.344	6.409	286242	290721	0.822	2.397 #
30)	L6 AR-1254-5	7.771	6.811	76430	333560	0.209	1.887 #
31)	L7 AR-1260-1	7.221	6.324	339727	93591	0.947	0.710
32)	L7 AR-1260-2	7.473	6.469	1239055	616582	2.950	3.757 #
33)	L7 AR-1260-3	7.830	6.642	395234	4583093	1.478	27.156 #
34)	L7 AR-1260-4	8.062	7.110	355393	164599	1.146	1.485 #
35)	L7 AR-1260-5	8.380	7.367	3520171	523816	6.328	1.930 #
36)	L8 AR-1262-1	7.771	6.811	76430	333560	0.263	3.460 #
37)	L8 AR-1262-2	8.380	7.110	3520171	164599	4.896	1.060 #
38)	L8 AR-1262-3	8.675	7.665	90926	659712	0.189	5.798 #
39)	L8 AR-1262-4	8.775	7.665f	75078	659712	0.209	2.769 #
40)	L8 AR-1262-5	9.432	8.218	10379	19879	0.040	0.181 #
41)	L9 AR-1268-1	8.675	7.665	90926	659712	0.111	1.921 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082924\
Data File : P0106019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 14:53
Operator : YP/AJ
Sample : PB163060BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

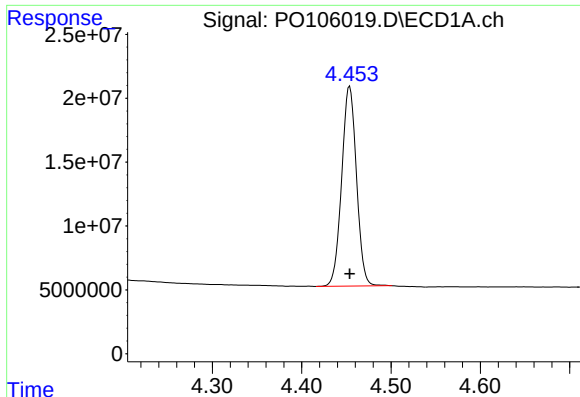
Instrument :
ECD_O
ClientSampleId :
PB163060BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 03:49:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.786	7.665f	78782	659712	0.108	2.048 #
43)	L9 AR-1268-3	9.016	7.942	221520	224085	0.360	0.834 #
44)	L9 AR-1268-4	9.432	8.218	10379	19879	0.038	0.176 #
45)	L9 AR-1268-5	9.857	8.490	974679	358348	0.483	0.419

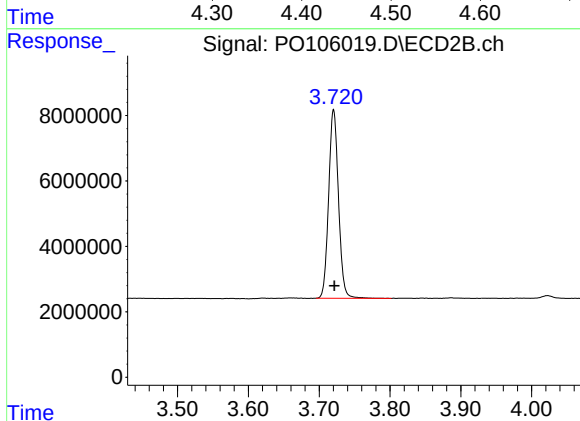
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

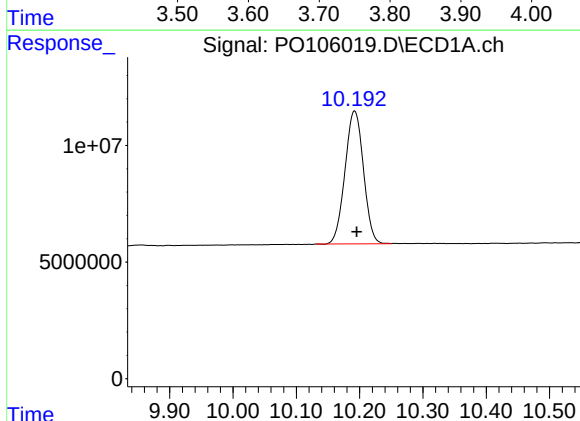
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 179922914
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



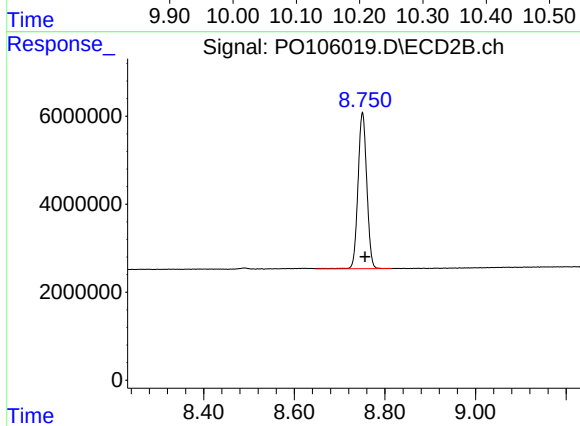
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 55628704
Conc: 20.59 ng/ml



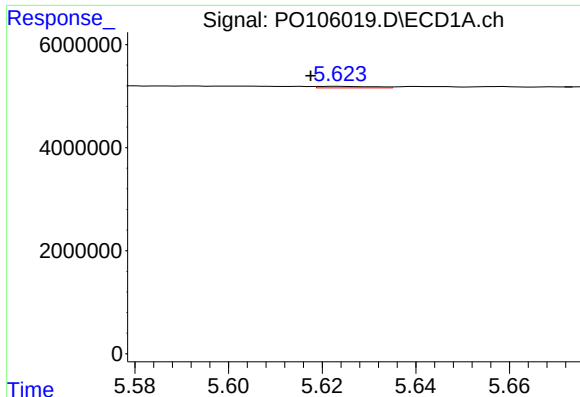
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.003 min
Response: 115479481
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

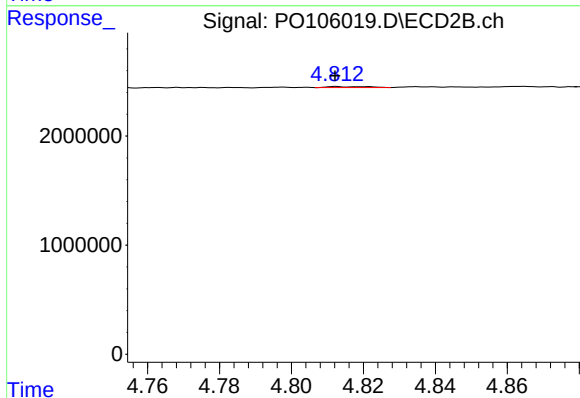
R.T.: 8.751 min
Delta R.T.: -0.006 min
Response: 47824010
Conc: 21.91 ng/ml



#3 AR-1016-1

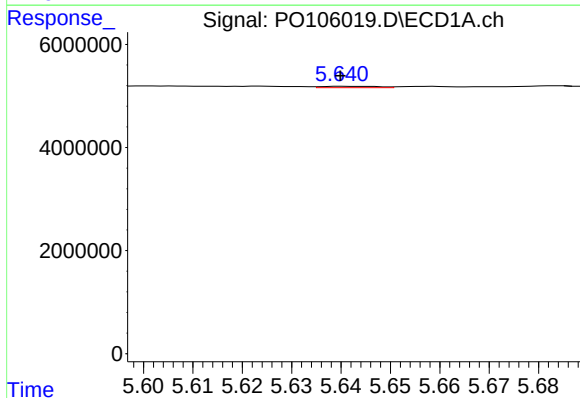
R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 244583
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



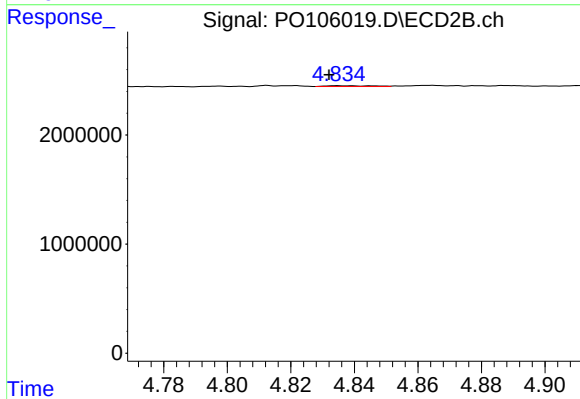
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 72386
Conc: 0.76 ng/ml



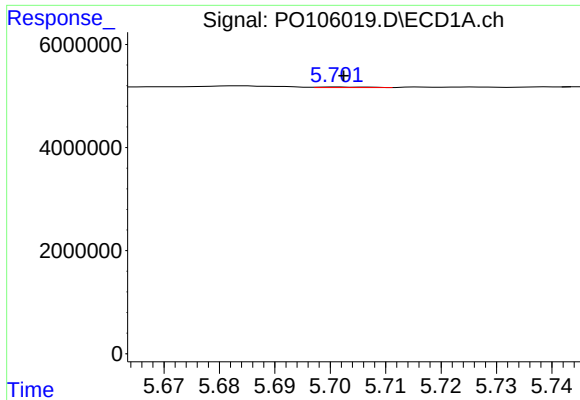
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 209199
Conc: 0.48 ng/ml



#4 AR-1016-2

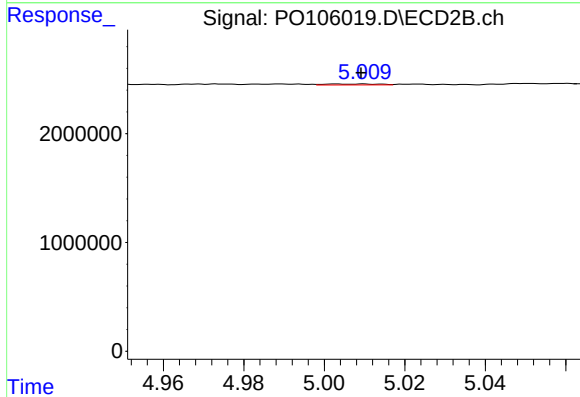
R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 74173
Conc: 0.58 ng/ml



#5 AR-1016-3

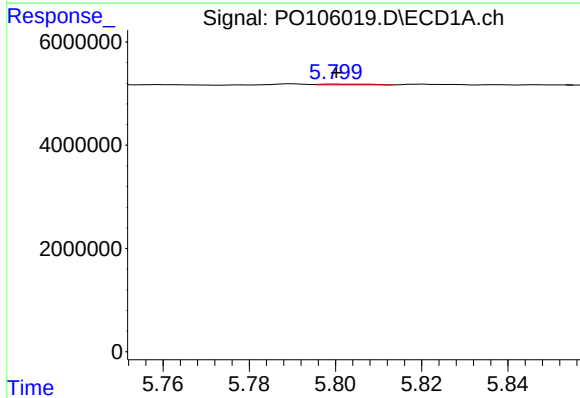
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 62391
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



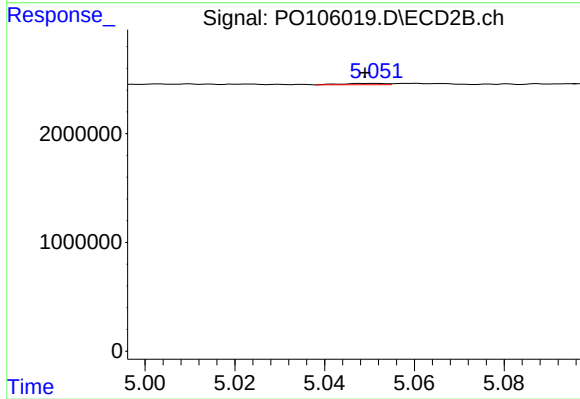
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 80439
Conc: 1.15 ng/ml



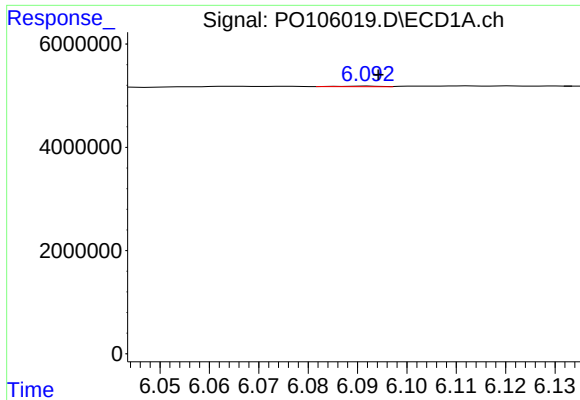
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 110043
Conc: 0.50 ng/ml



#6 AR-1016-4

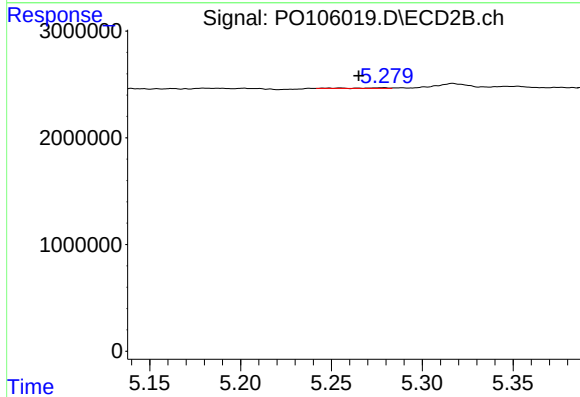
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 86287
Conc: 1.60 ng/ml



#7 AR-1016-5

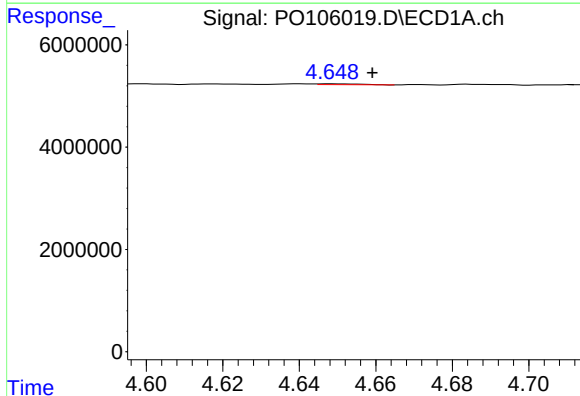
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 62222
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



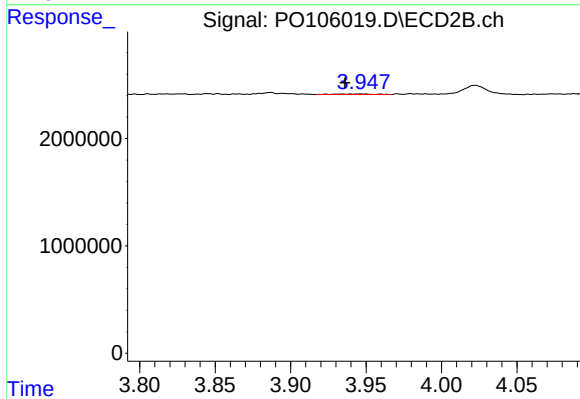
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.013 min
Response: 46608
Conc: 0.68 ng/ml



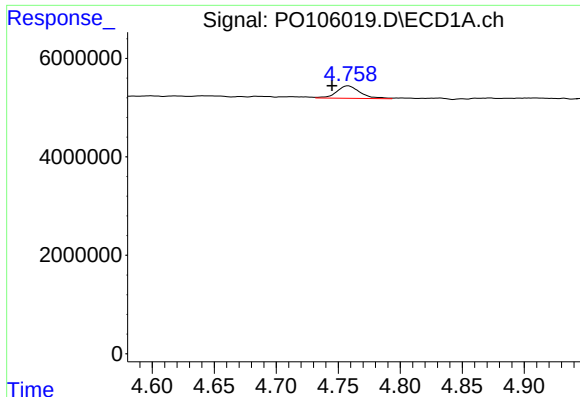
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.011 min
Response: 122165
Conc: 1.11 ng/ml



#8 AR-1221-1

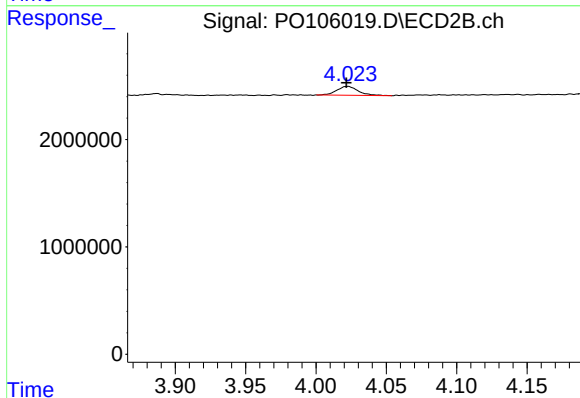
R.T.: 3.946 min
Delta R.T.: 0.010 min
Response: 81585
Conc: 2.67 ng/ml



#9 AR-1221-2

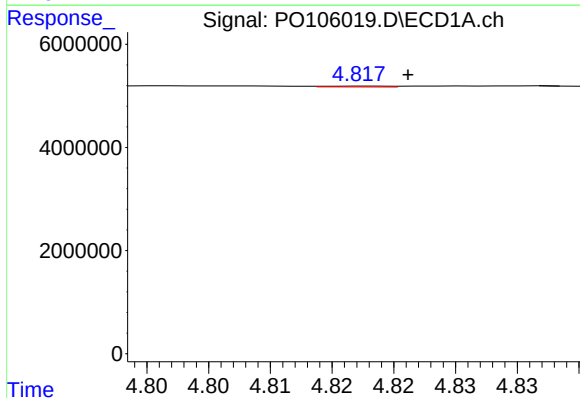
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 3331405
Conc: 39.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



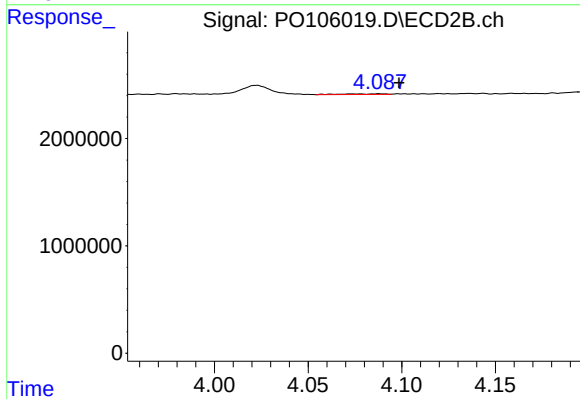
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 873577
Conc: 38.22 ng/ml



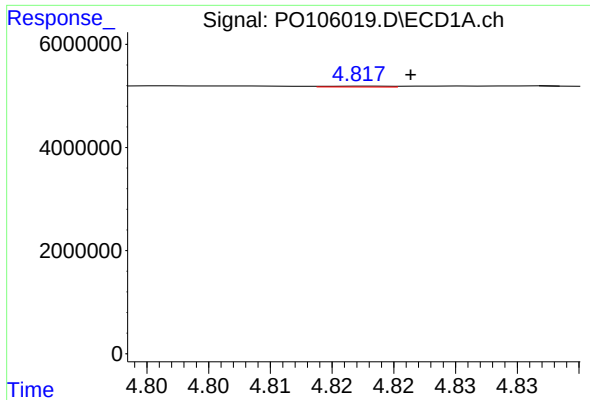
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 62392
Conc: 0.26 ng/ml



#10 AR-1221-3

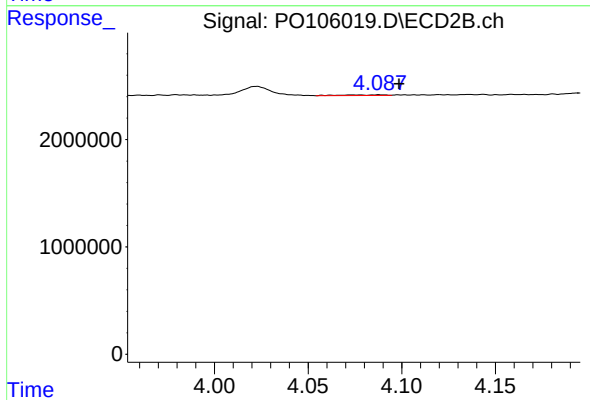
R.T.: 4.088 min
Delta R.T.: -0.011 min
Response: 88622
Conc: 1.24 ng/ml



#11 AR-1232-1

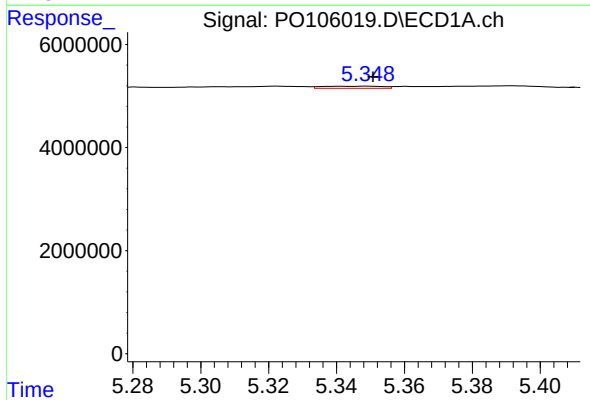
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 62392
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



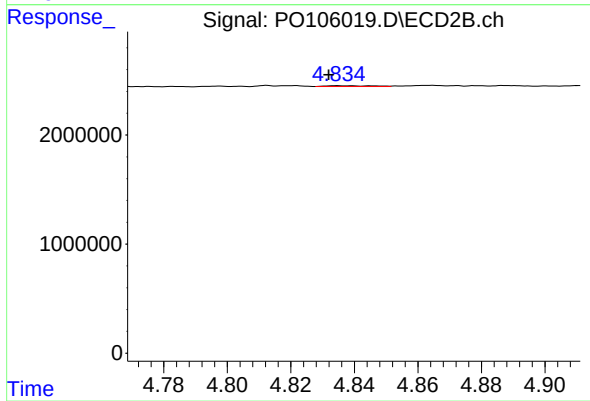
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: -0.011 min
Response: 88622
Conc: 1.51 ng/ml



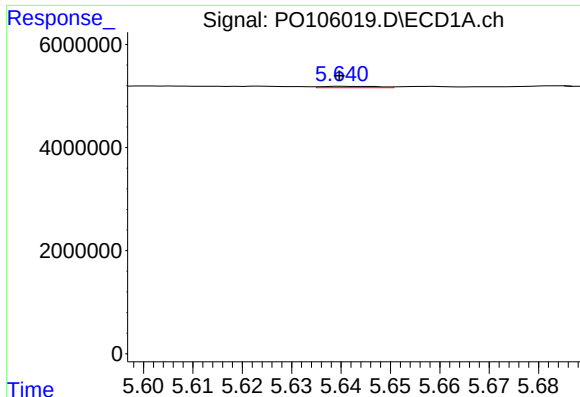
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 520381
Conc: 4.79 ng/ml



#12 AR-1232-2

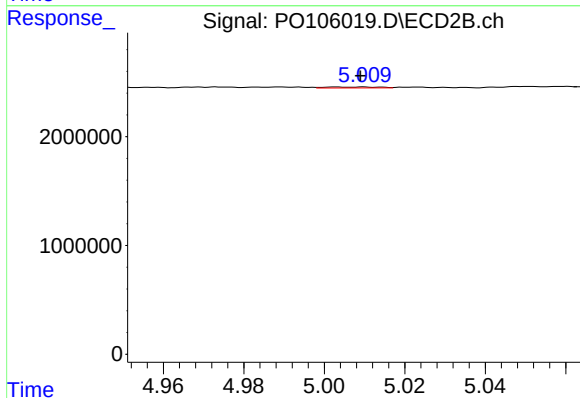
R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 74173
Conc: 1.31 ng/ml



#13 AR-1232-3

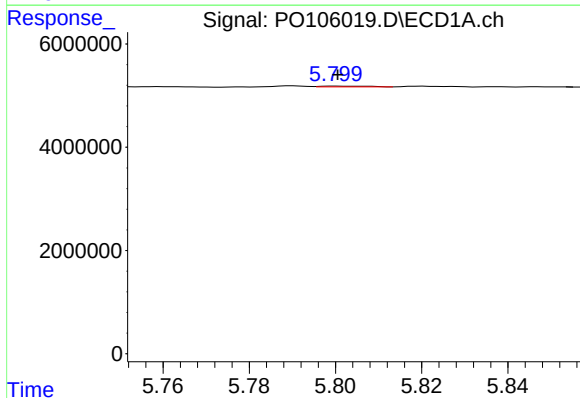
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 209199
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



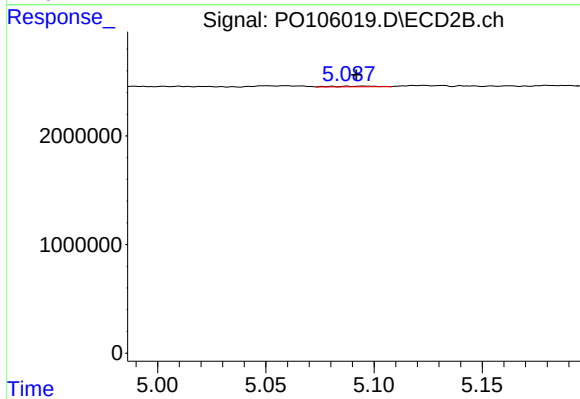
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 80439
Conc: 2.60 ng/ml



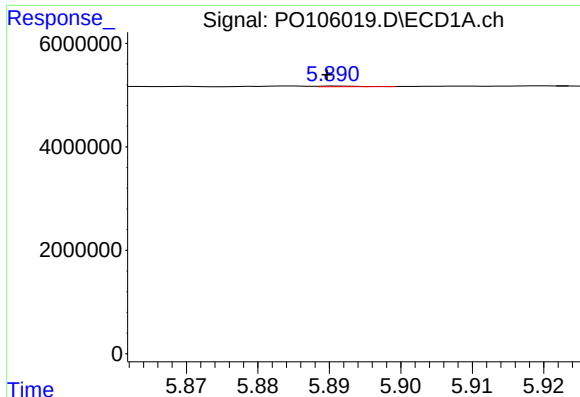
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 110043
Conc: 1.12 ng/ml



#14 AR-1232-4

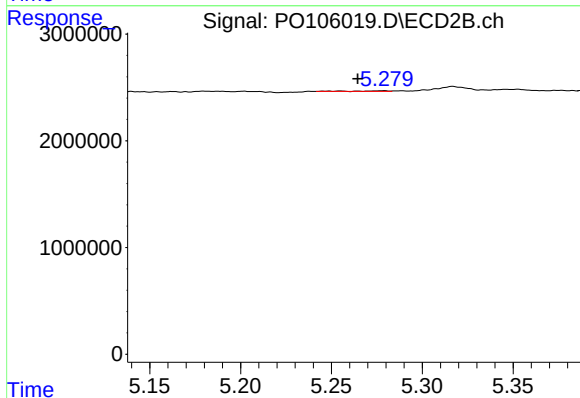
R.T.: 5.095 min
Delta R.T.: 0.004 min
Response: 90990
Conc: 3.37 ng/ml



#15 AR-1232-5

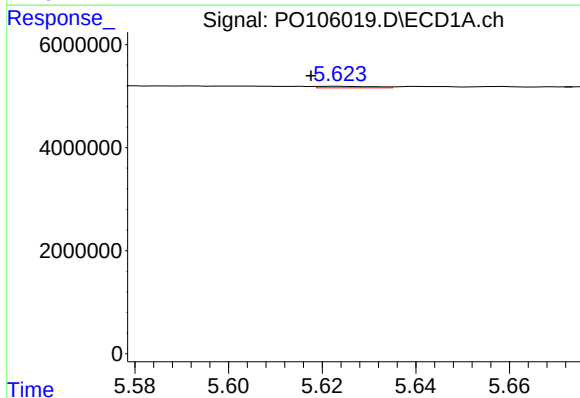
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 47567
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



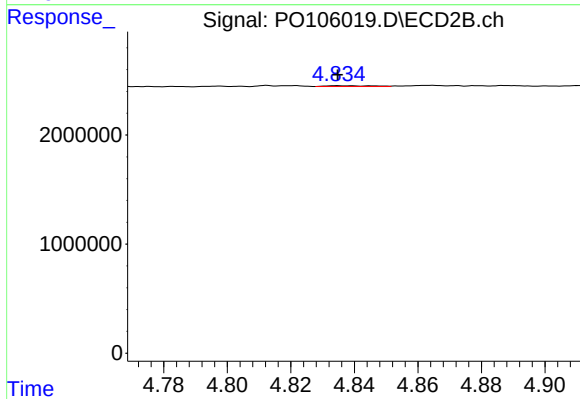
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.014 min
Response: 46608
Conc: 1.58 ng/ml



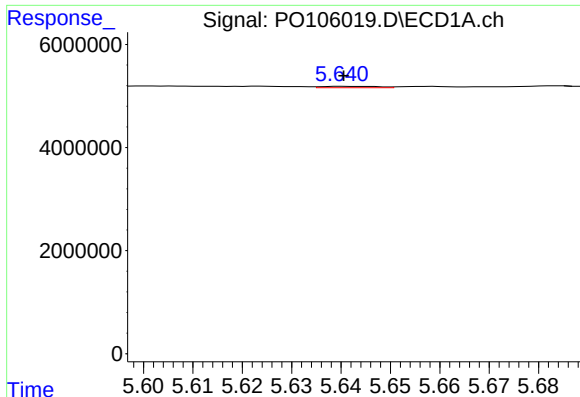
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 244583
Conc: 1.01 ng/ml



#16 AR-1242-1

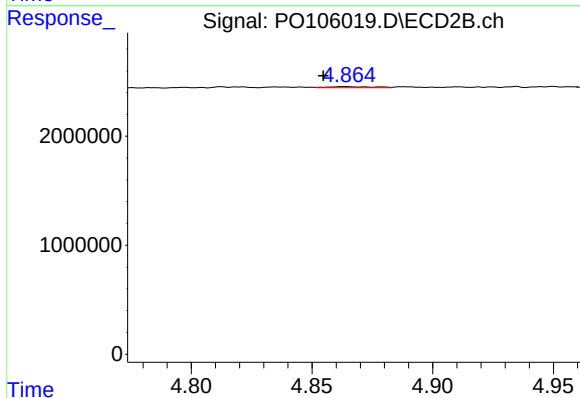
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 74173
Conc: 1.04 ng/ml



#17 AR-1242-2

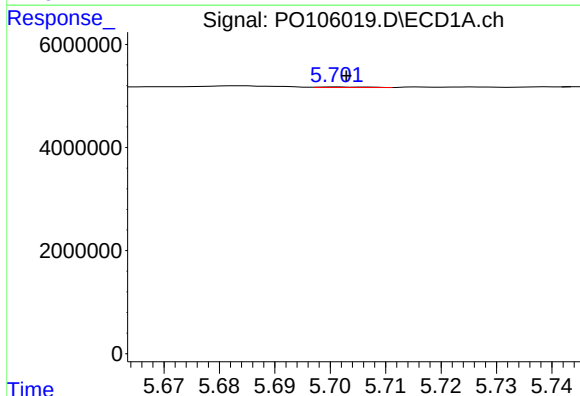
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 209199
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



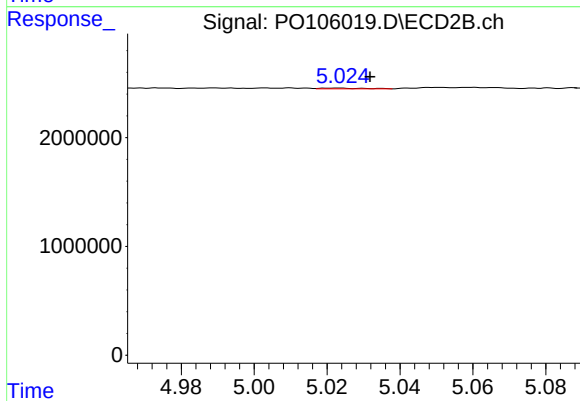
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 123709
Conc: 1.32 ng/ml



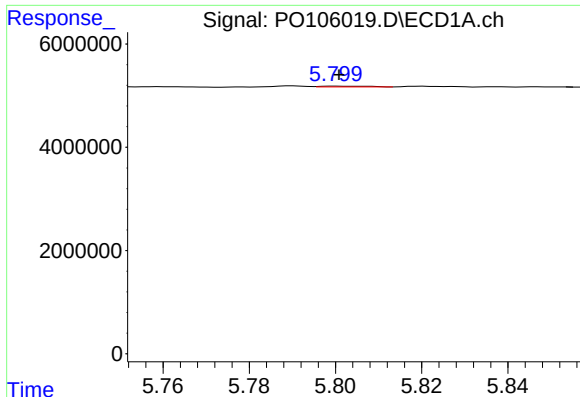
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 62391
Conc: 0.30 ng/ml



#18 AR-1242-3

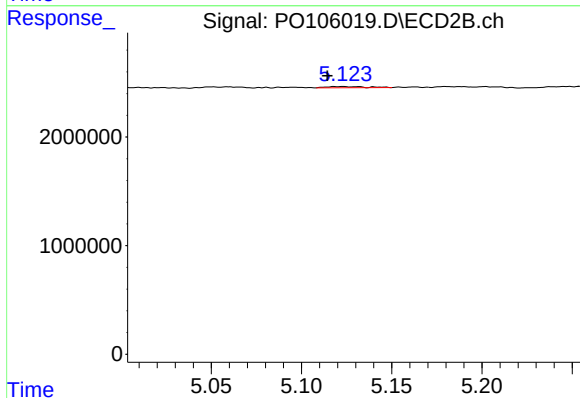
R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 57718
Conc: 1.13 ng/ml



#19 AR-1242-4

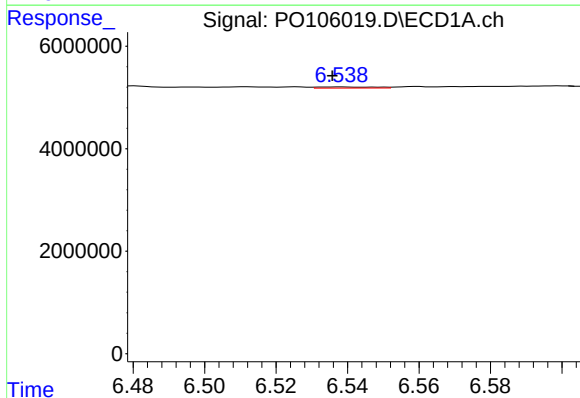
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 110043
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



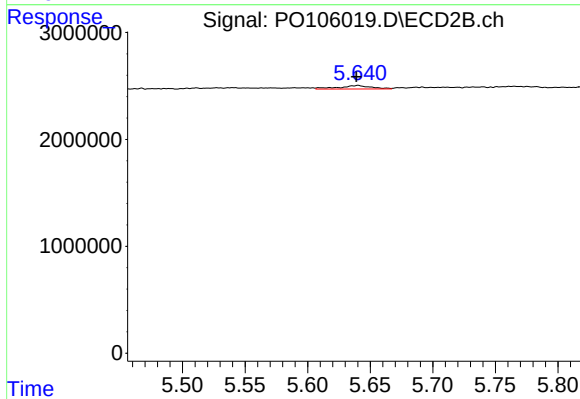
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: 0.009 min
Response: 175187
Conc: 3.42 ng/ml



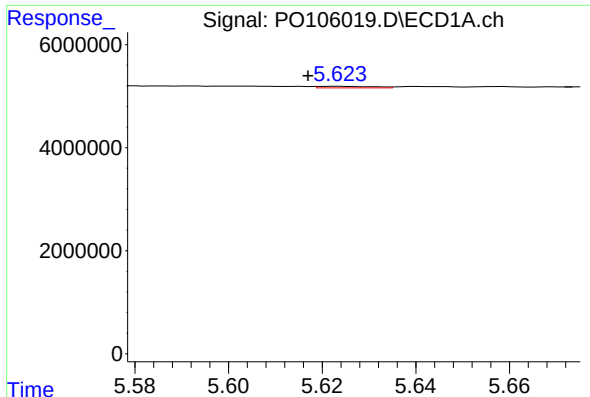
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 249933
Conc: 1.47 ng/ml



#20 AR-1242-5

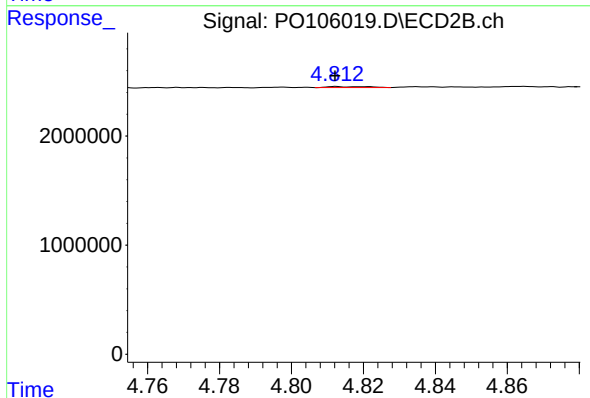
R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 578631
Conc: 8.95 ng/ml



#21 AR-1248-1

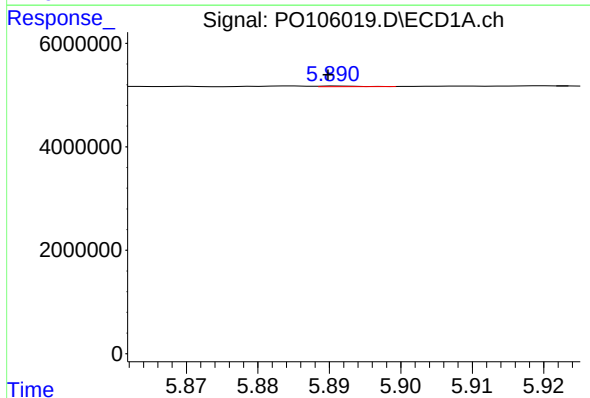
R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 244583
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



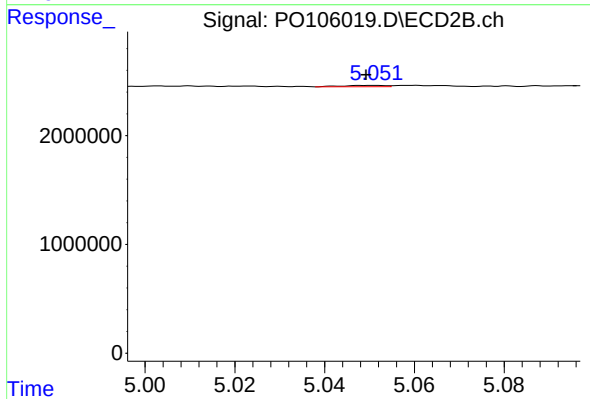
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 72386
Conc: 1.29 ng/ml



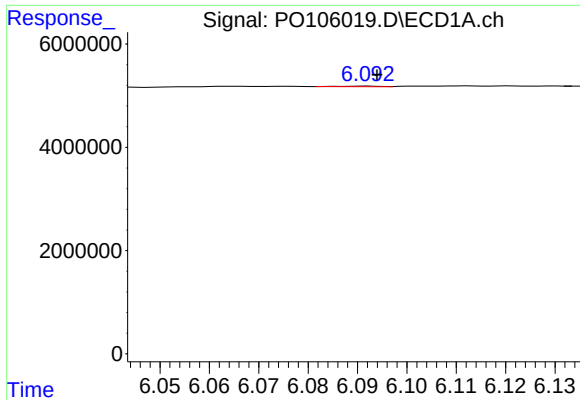
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 47567
Conc: 0.18 ng/ml



#22 AR-1248-2

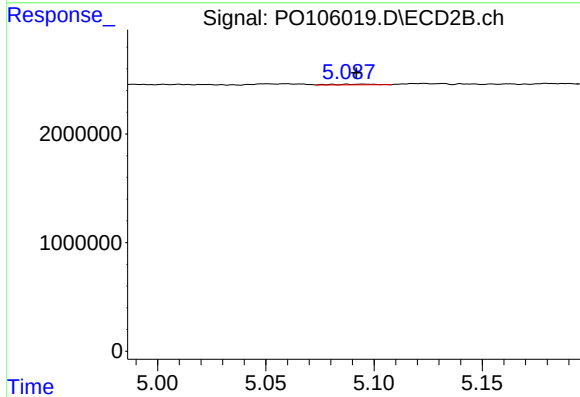
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 86287
Conc: 1.16 ng/ml



#23 AR-1248-3

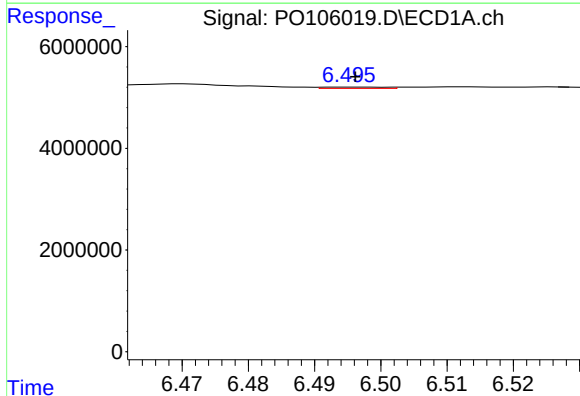
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 62222
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



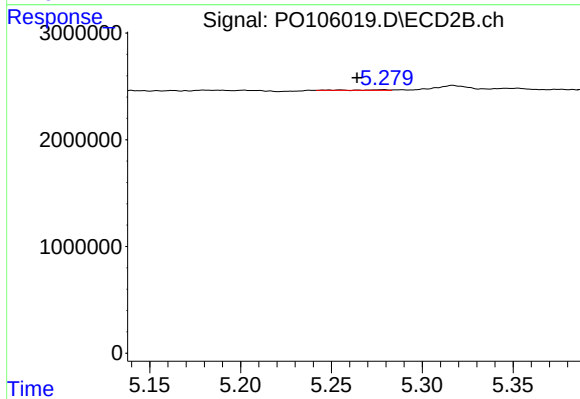
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 90990
Conc: 1.16 ng/ml



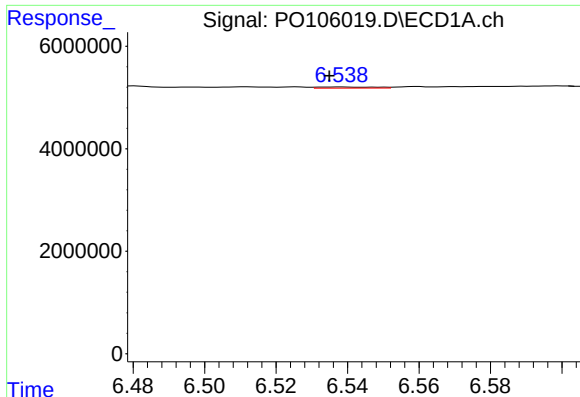
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 177364
Conc: 0.56 ng/ml



#24 AR-1248-4

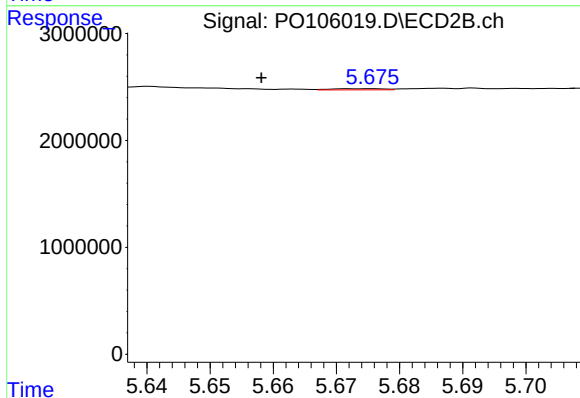
R.T.: 5.278 min
Delta R.T.: 0.014 min
Response: 46608
Conc: 0.50 ng/ml



#25 AR-1248-5

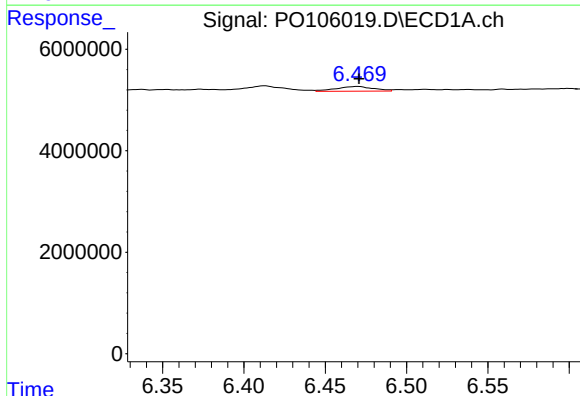
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 249933
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



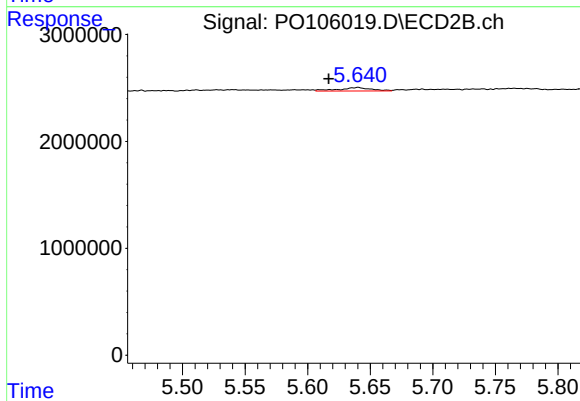
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 62452
Conc: 0.68 ng/ml



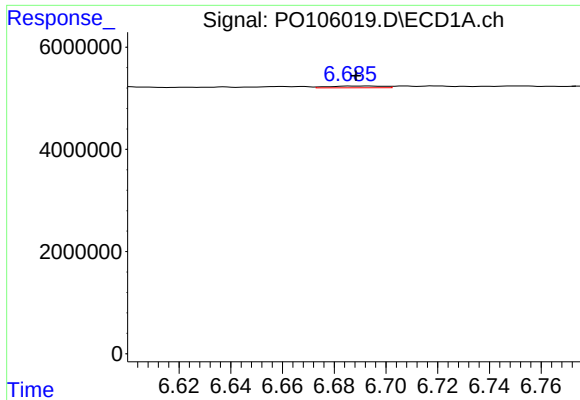
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 1494297
Conc: 4.84 ng/ml



#26 AR-1254-1

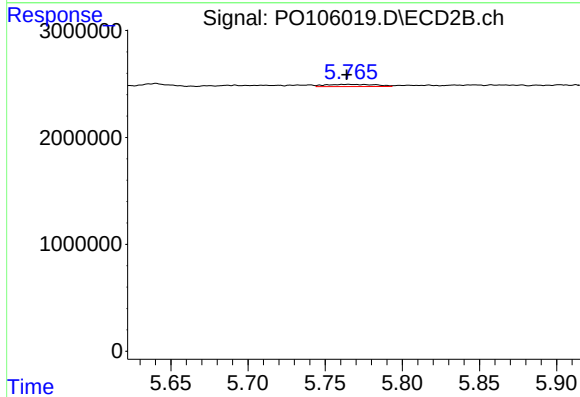
R.T.: 5.640 min
Delta R.T.: 0.023 min
Response: 578631
Conc: 4.29 ng/ml



#27 AR-1254-2

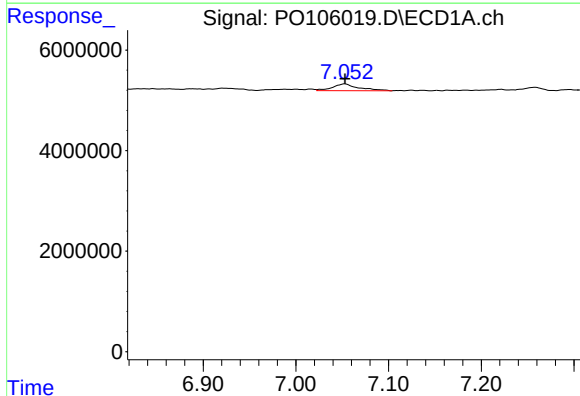
R.T.: 6.693 min
Delta R.T.: 0.005 min
Response: 528658
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



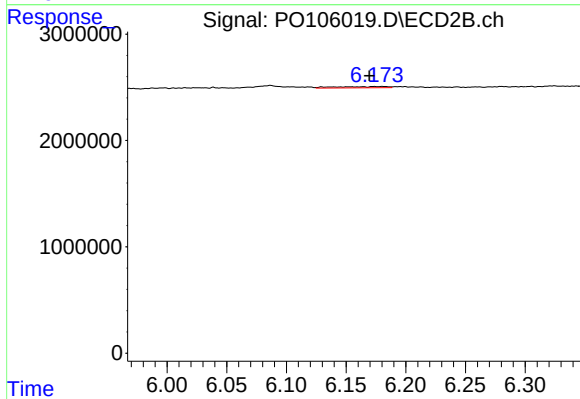
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 448725
Conc: 3.70 ng/ml



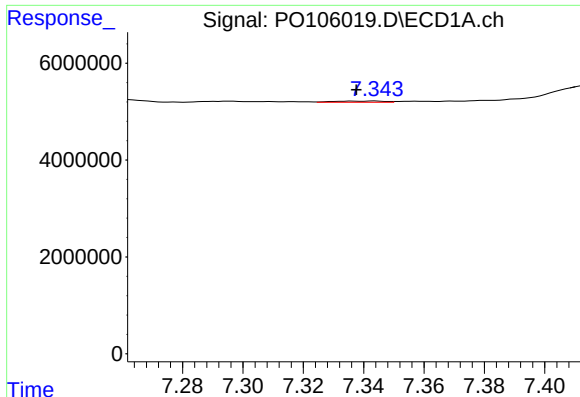
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 2645298
Conc: 5.60 ng/ml



#28 AR-1254-3

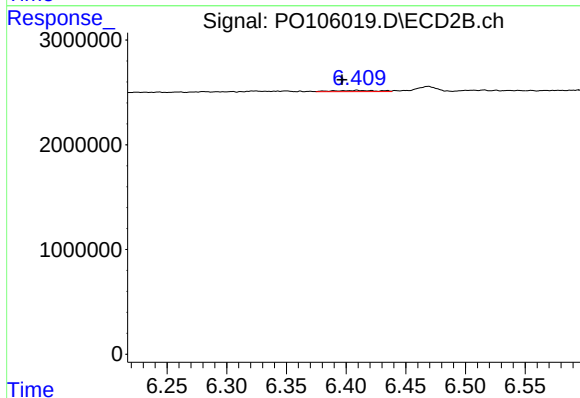
R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 343743
Conc: 1.78 ng/ml



#29 AR-1254-4

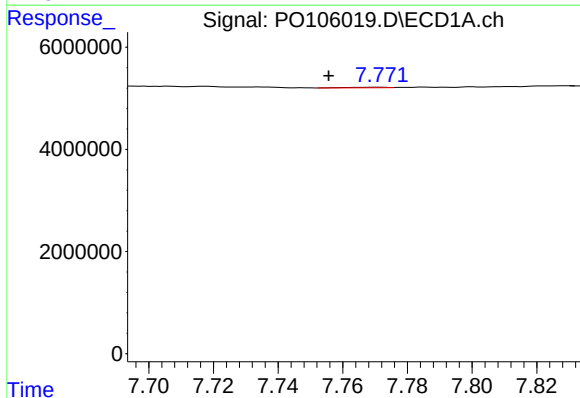
R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 286242
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



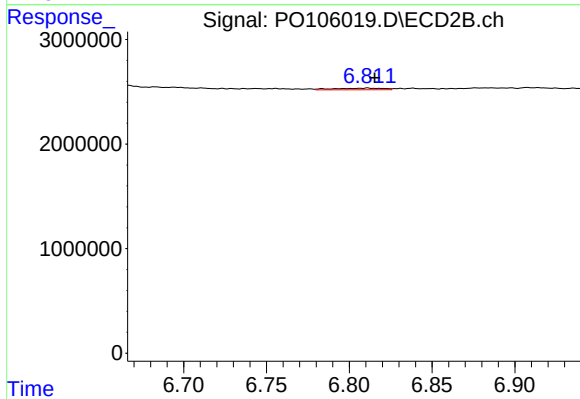
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: 0.013 min
Response: 290721
Conc: 2.40 ng/ml



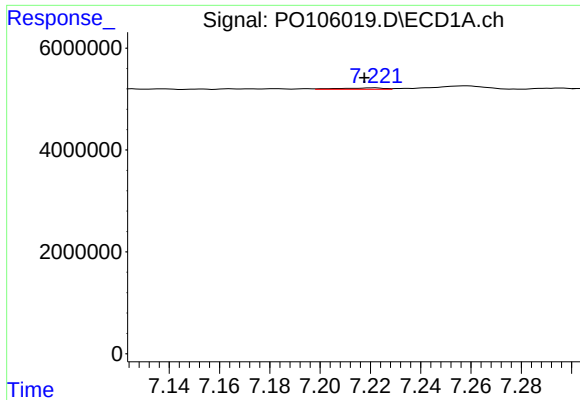
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.015 min
Response: 76430
Conc: 0.21 ng/ml



#30 AR-1254-5

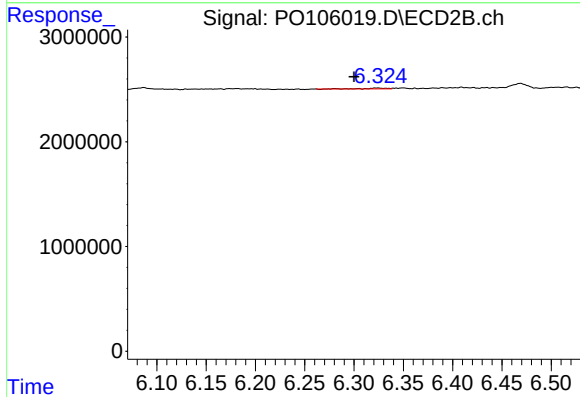
R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 333560
Conc: 1.89 ng/ml



#31 AR-1260-1

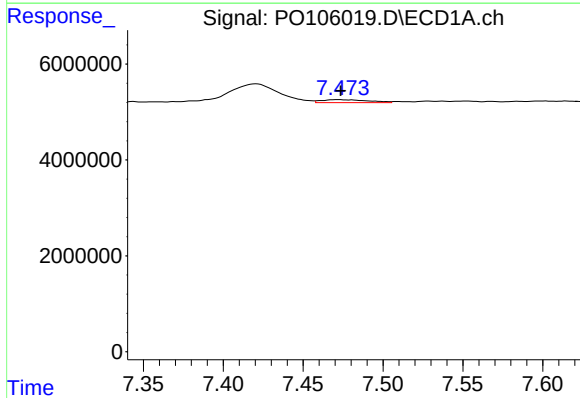
R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 339727
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



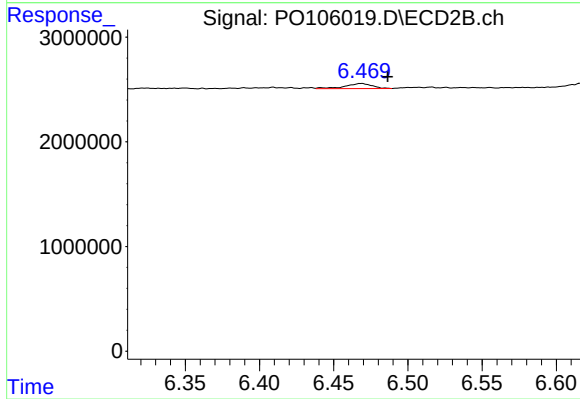
#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: 0.023 min
Response: 93591
Conc: 0.71 ng/ml



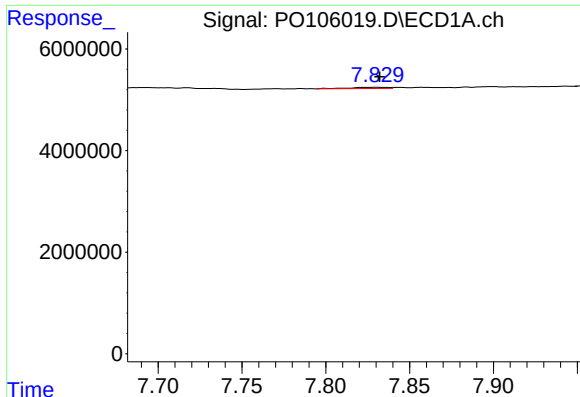
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 1239055
Conc: 2.95 ng/ml



#32 AR-1260-2

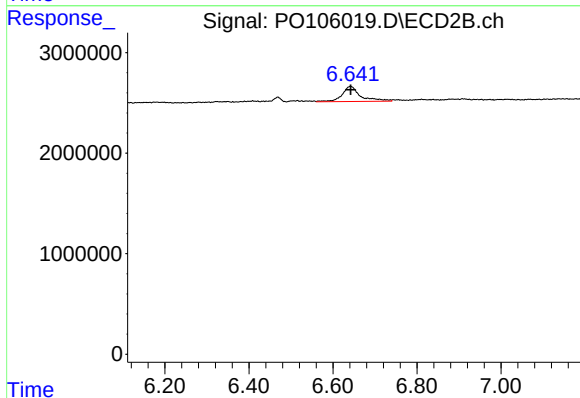
R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 616582
Conc: 3.76 ng/ml



#33 AR-1260-3

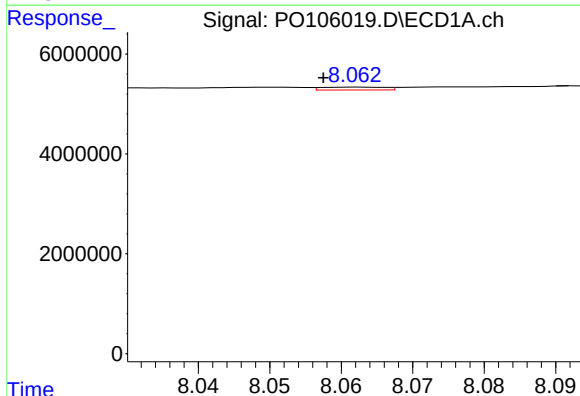
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 395234
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



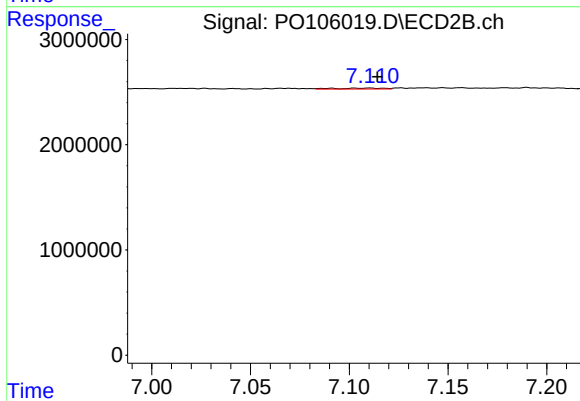
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 4583093
Conc: 27.16 ng/ml



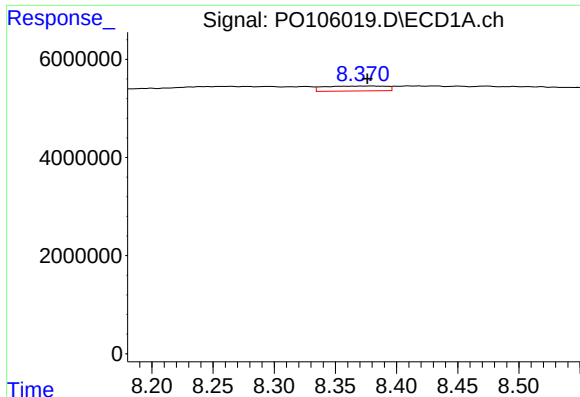
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 355393
Conc: 1.15 ng/ml



#34 AR-1260-4

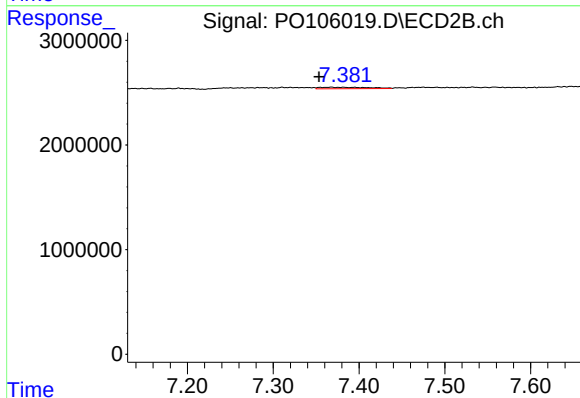
R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 164599
Conc: 1.49 ng/ml



#35 AR-1260-5

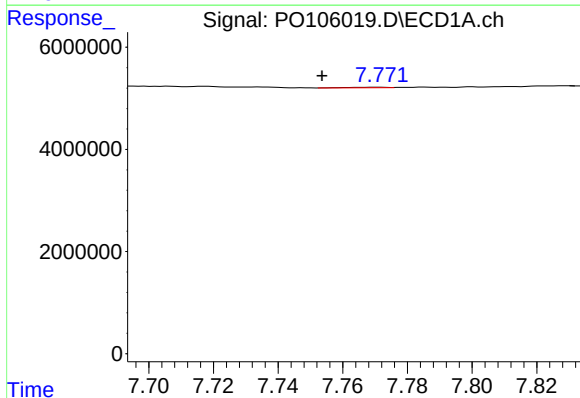
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 3520171
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



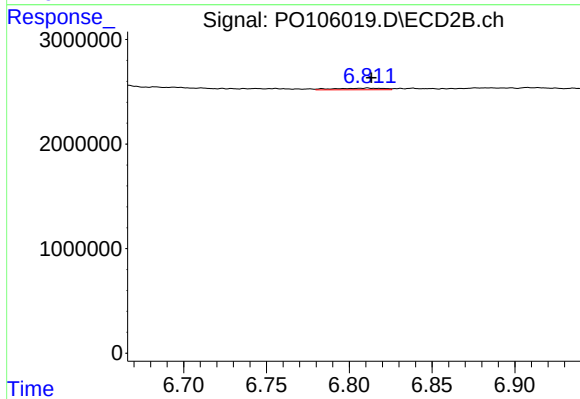
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: 0.014 min
Response: 523816
Conc: 1.93 ng/ml



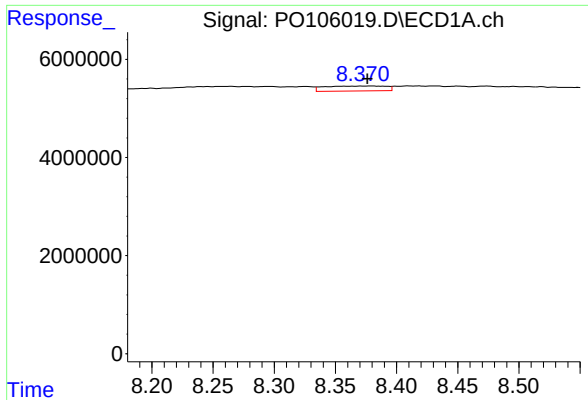
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.017 min
Response: 76430
Conc: 0.26 ng/ml



#36 AR-1262-1

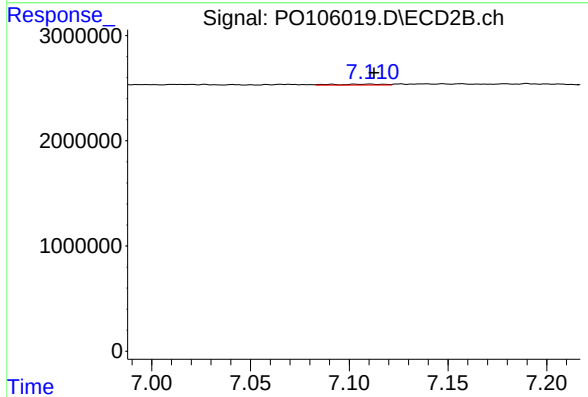
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 333560
Conc: 3.46 ng/ml



#37 AR-1262-2

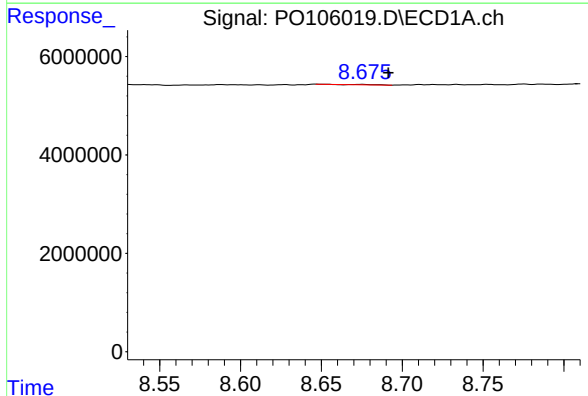
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 3520171
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



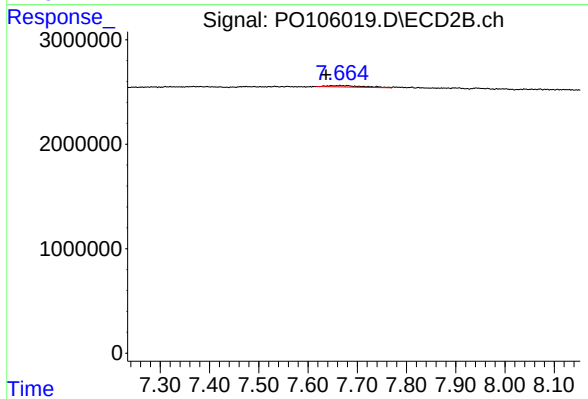
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 164599
Conc: 1.06 ng/ml



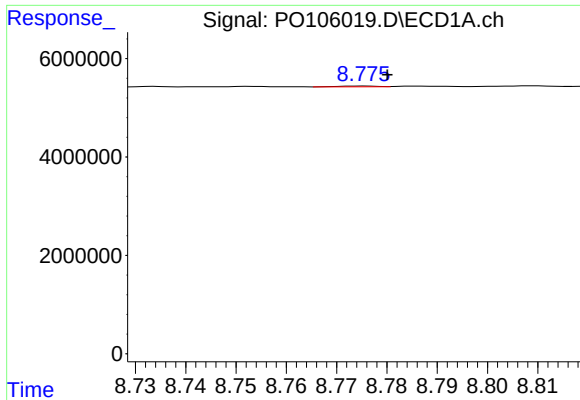
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: -0.017 min
Response: 90926
Conc: 0.19 ng/ml



#38 AR-1262-3

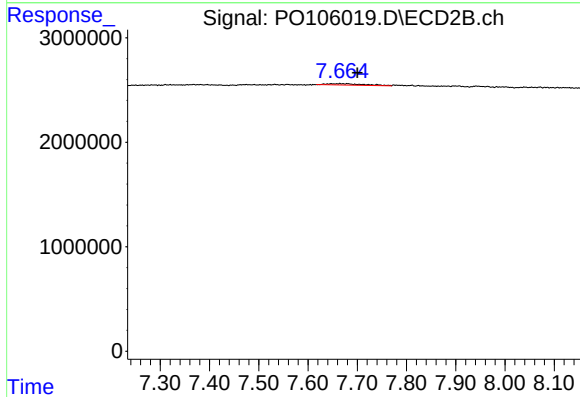
R.T.: 7.665 min
Delta R.T.: 0.028 min
Response: 659712
Conc: 5.80 ng/ml



#39 AR-1262-4

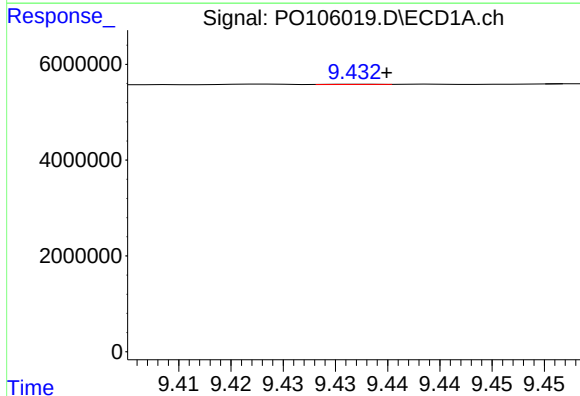
R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 75078
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



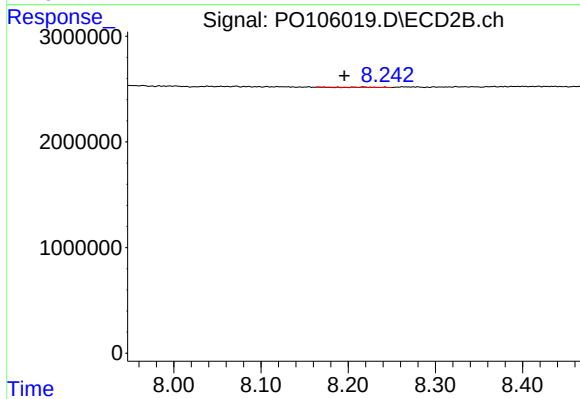
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: -0.035 min
Response: 659712
Conc: 2.77 ng/ml



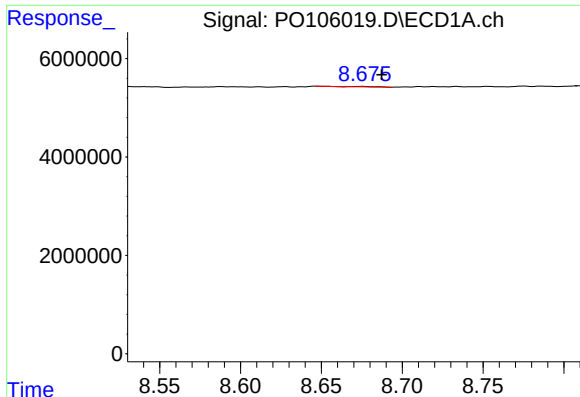
#40 AR-1262-5

R.T.: 9.432 min
Delta R.T.: -0.002 min
Response: 10379
Conc: 0.04 ng/ml



#40 AR-1262-5

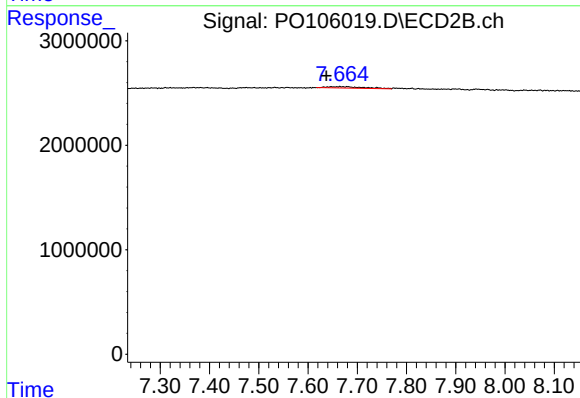
R.T.: 8.218 min
Delta R.T.: 0.023 min
Response: 19879
Conc: 0.18 ng/ml



#41 AR-1268-1

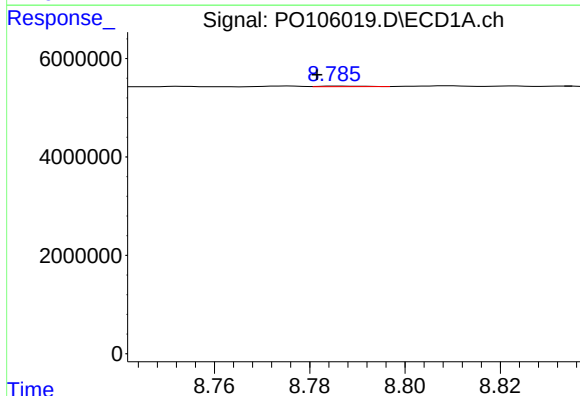
R.T.: 8.675 min
Delta R.T.: -0.013 min
Response: 90926
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



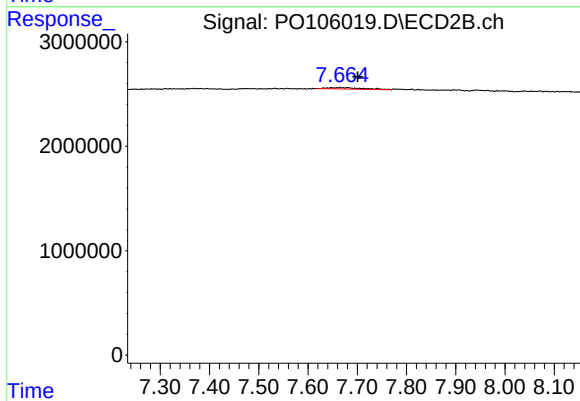
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: 0.028 min
Response: 659712
Conc: 1.92 ng/ml



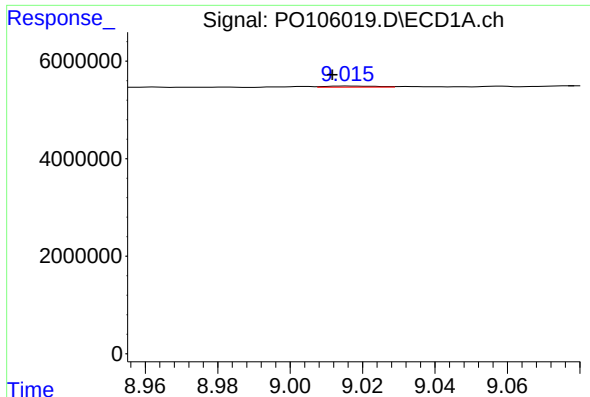
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 78782
Conc: 0.11 ng/ml



#42 AR-1268-2

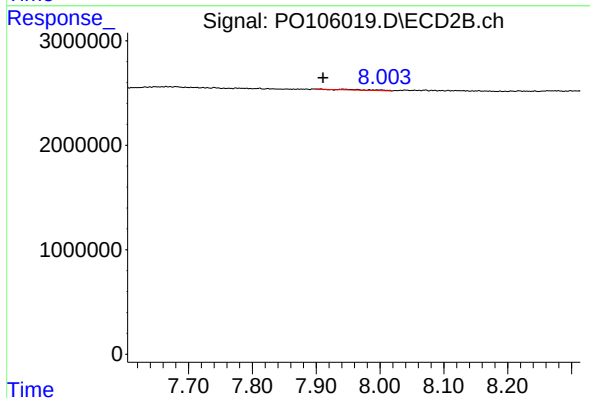
R.T.: 7.665 min
Delta R.T.: -0.036 min
Response: 659712
Conc: 2.05 ng/ml



#43 AR-1268-3

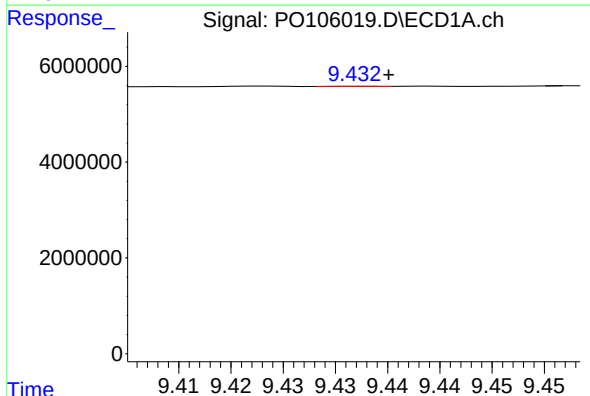
R.T.: 9.016 min
Delta R.T.: 0.004 min
Response: 221520
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



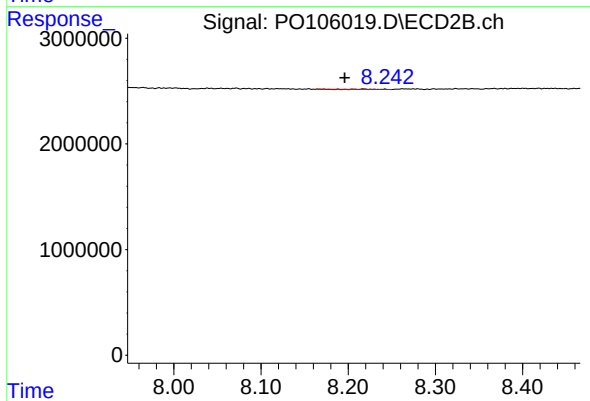
#43 AR-1268-3

R.T.: 7.942 min
Delta R.T.: 0.031 min
Response: 224085
Conc: 0.83 ng/ml



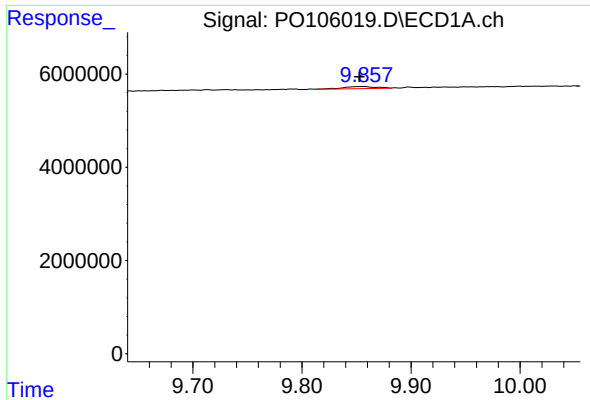
#44 AR-1268-4

R.T.: 9.432 min
Delta R.T.: -0.003 min
Response: 10379
Conc: 0.04 ng/ml



#44 AR-1268-4

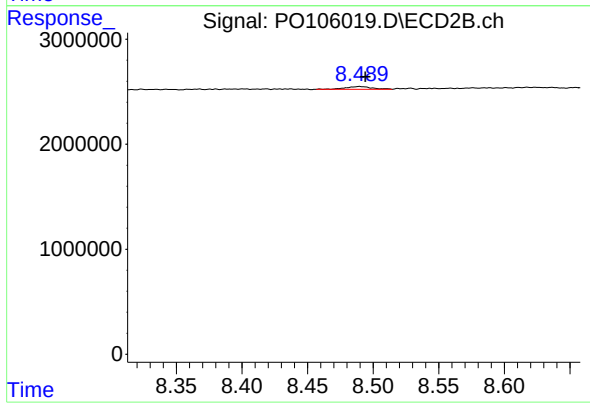
R.T.: 8.218 min
Delta R.T.: 0.022 min
Response: 19879
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: 0.004 min
Response: 974679
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163060BL



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 358348
Conc: 0.42 ng/ml